

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application No.: 10/089,025

Applicant:

HOOLEY et al

For:

METHOD AND APPARATUS TO DIRECT SOUND

Filed:

June 21, 2002

GAU/Nappi:

2837/NAPPI

RECEIVED

Atty Docket No

ONE1.002 (was 017-002)

NOV 1 9 2003

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22213-1450

Technology Center 2600

STATEMENT ACCOMPANYING INFORMATION DISCLOSURE CITATION LISTINGS

Sir:

Applicant submits three Information Disclosure Citation Listings for the purpose of having the cited references printed on the first page of the United States patent which we expect to eventuate from the present application. A list of the patent(s) and/or publication(s) is set forth on the attached Forms PTO-1449. The references listed thereon have already been disclosed to the United States Patent Office, being cited in the International Search Report, issued by the European Patent Office on November 7, 2001 for its International Patent Application counterpart no. PCT/GB00/03742. Applicant believes that the Examiner possesses the report and copies of the individual references listed thereon. Accordingly, applicant has not enclosed copies of the individual references.

Applicant believes that no fee is required for submission of this citation listing.

Inclusion of a reference in these listings is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such, nor that any cited reference discloses anything other than what is shown and stated therein.

The filing of these Information Disclosure Citation Listings shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR § 1.56(a) exists.

Statement Accompanying Information Disclosure Citation Listing U.S. Patent Application 10/089,025

The filing of these Information Disclosure Citation Listings shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b).

This statement is made by the attorney who signs below on the basis of the information supplied by the inventors' British patent counsel and the information in the attorney's file.

ACCOMPANYING THIS STATEMENT ARE:

* Form PTO-1449 comprising 3 page(s) listing 25 citations

Respectfully submitted,

Date: November 6, 2003

Gerry J. Elman, Reg. No., 24,404

Customer No. 003775

Elman Technology Law, P.C.

O P E	Co i	
Substitute for form 1449/PTO NOV 177		omplete if Known
37 CFR 1.501	Application Number	10/089,025
INFORMATION TENDETED	Filing Date	June 21, 2002
DISCLOSURE CITATION IN A PATENT	First Named Inventor	Hooley
CHAIION IN A FAIENT	Art Unit	2837
(Use as many sheets as necessary)	Examiner Name	NAPPI, R.
Sheet 1 of 3	Attorney Docket No.	ONE1.002

							U.	S. P	ATENT	DOCUMENTS			
EXAMINER INITIAL	CITE NO.		,	РАТІ	ENT I	NUMB	ER		ISSUE DATE	PATENTEE	CLASS	SUPER THE PART OF	VII
	A	5	8	3	4	6	4	7	10/1998	GAUDERIOT et al	73	570 NOV 1 9 2	1
	В	4	1	9	0	7	3	9	02/1980	TORFFIELD	179	technology Ce	nter 26
	С	5	1	6	6	9	0	5	11/1992	CURRIE	367	19	
	D	5	8	5	9	9	1	5	01/1999	NORRIS	381	75	
	Е	5	7	4	5	4	3	5	04/1998	FAGE et al	367	13	
	F	5	1	3	1	0	5	1	07/1992	KISHINAGA et al	381	82	
	G	6	0	8	4	9	7	4	07/2000	NIIMI	381	104	
	Н												
	I												
	J												
	К												
	L												
-	М								_	-			
	N												
	0	i II											
	P												
	Q												
15'	R	1 1 /	V = V	W.7		5 0				7	= 17 7	7 - 1	

Examiner	Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Complete if Known	Co	For form 1449/PTO NOV 1 2 2003	ſ
10/0	Application Number		
June	Filing Date	THE TRADENTE	١
Н	First Named Inventor	RMATION DISCLOSURE DITATION LISTING	
2	Art Unit	Use as many sheets as necessary)	١
	Examiner Name		Ì
ON	Attorney Docket No.		١

3

Sheet

2

of

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB	1 rans	Translation	
	DATE	COUNTRI	CLASS	CLASS	YES	NO	
0412770 (Abstract)	04/1992	Japan	H04S	5/02	X		
02013097 (Abstract)	01/1990	Japan	H04R	3/12	X.		
31 42 462	05/1992	Germany	H04R	1/20		Х	
0 025 118	03/1982	EPO	H04R	5/02	Х	X	
2 116 929	07/1998	Spain	H04S	7/00		Х	
96 31086	03/1996	WIPO	H04R	5/04	х		
11030525 (Abstract)	02/1999	Japan	G01C	21/00	х		
11027604 (Abstract)	01/1999	Japan	H04N	5/60	Х		
06178379 (Abstract)	06/1994	Japan	H04R	1/34	х		
06318087 (Abstract)	11/1994	Japan	G10K	15/00	Х		
0 591 899	04/1994	EPO	H05B	37/02	х		
1 603 201	11/1981	GB	H04R	3/08	х		
05199583	08/1993	Japan	H04R	1/34	х		
SU 1 678 327 (Abstract)	09/1991		A61B	8/00	Х		
62076958 (Abstract)	04/1987	Japan	H04M	9/00	X		
63014588	01/1988	Japan	HO4N	7/14	Х		
	31 42 462 0 025 118 2 116 929 96 31086 11030525 (Abstract) 11027604 (Abstract) 06178379 (Abstract) 06318087 (Abstract) 0 591 899 1 603 201 05199583 SU 1 678 327 (Abstract) 62076958 (Abstract)	31 42 462 05/1992 0 025 118 03/1982 2 116 929 07/1998 96 31086 03/1996 11030525 (Abstract) 02/1999 11027604 (Abstract) 01/1999 06178379 (Abstract) 06/1994 06318087 (Abstract) 11/1994 0 591 899 04/1994 1 603 201 11/1981 05199583 08/1993 SU 1 678 327 (Abstract) 09/1991 62076958 (Abstract) 04/1987	31 42 462 05/1992 Germany 0 025 118 03/1982 EPO 2 116 929 07/1998 Spain 96 31086 03/1996 WIPO 11030525 (Abstract) 02/1999 Japan 11027604 (Abstract) 01/1999 Japan 06178379 (Abstract) 06/1994 Japan 06318087 (Abstract) 11/1994 Japan 0 591 899 04/1994 EPO 1 603 201 11/1981 GB 05199583 08/1993 Japan SU 1 678 327 (Abstract) 09/1991 (Abstract) 04/1987 Japan	31 42 462 05/1992 Germany H04R 0 025 118 03/1982 EPO H04R 2 116 929 07/1998 Spain H04S 96 31086 03/1996 WIPO H04R 11030525 (Abstract) 02/1999 Japan G01C 11027604 (Abstract) 01/1999 Japan H04N 06178379 (Abstract) 06/1994 Japan H04R 06318087 (Abstract) 11/1994 Japan G10K 0 591 899 04/1994 EPO H05B 1 603 201 11/1981 GB H04R 05199583 08/1993 Japan H04R SU 1 678 327 (Abstract) 09/1991 A61B 62076958 (Abstract) 04/1987 Japan H04M	31 42 462 05/1992 Germany H04R 1/20 0 025 118 03/1982 EPO H04R 5/02 2 116 929 07/1998 Spain H04S 7/00 96 31086 03/1996 WIPO H04R 5/04 11030525 (Abstract) 02/1999 Japan G01C 21/00 11027604 (Abstract) 01/1999 Japan H04N 5/60 06178379 (Abstract) 06/1994 Japan H04R 1/34 06318087 (Abstract) 11/1994 Japan G10K 15/00 0 591 899 04/1994 EPO H05B 37/02 1 603 201 11/1981 GB H04R 3/08 05199583 08/1993 Japan H04R 1/34 SU 1 678 327 (Abstract) 09/1991 A61B 8/00 62076958 (Abstract) 04/1987 Japan H04M 9/00	31 42 462 05/1992 Germany H04R 1/20 0 025 118 03/1982 EPO H04R 5/02 X 2 116 929 07/1998 Spain H04S 7/00 96 31086 03/1996 WIPO H04R 5/04 X 11030525 (Abstract) 02/1999 Japan G01C 21/00 X 11027604 (Abstract) 01/1999 Japan H04N 5/60 X 06178379 (Abstract) 06/1994 Japan H04R 1/34 X 06318087 (Abstract) 11/1994 Japan G10K 15/00 X 0 591 899 04/1994 EPO H05B 37/02 X 1 603 201 11/1981 GB H04R 3/08 X 05199583 08/1993 Japan H04R 1/34 X SU 1 678 327 (Abstract) 09/1991 A61B 8/00 X 62076958 (Abstract) 04/1987 Japan H04M 9/00 X	

10/089,025 June 21, 2002 Hooley

2837

ONE1.002

<u>9</u>2003

Technology Center 2600

Examiner	Date
Signature	Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

NOV 1 2 2003 5

Substitute for form 1449/PTO	12.	Comp	olete if Known	7
INFORMA'	TION TRADE	Application Number	10/089,02FECEN	4FD
DISCLOS		Filing Date	June 21, 2002 NOV 1 9	2003
CITATION L		First Named Inventor	Hooley	- 003
(Use as many sheets o	ıs necessary)	Art Unit	2837 Technology Ce	nter 2600
		Examiner Name	NAPPI, R.	7
Sheet 3	Of 3	Attorney Docket Number	ONE1.002]

OTHER NON-PATENT LITERATURE DOCUMENTS						
Examiner's Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher, city and/or country where published	-			
	A	KOMIYAMA, Setsu; "Distance Control of Sound Images for 3D TV"; NHK Laboratories Note, (1992) August; page(s) 1-11; Vol. 406; NHK Technical Research Laboratories; Tokyo.				
	В	"Waveform Inversion for Individual Ambient Sound Control"; IBM Technical Disclosure Bulletin; (1993) September; page(s) 537-540; Vol. 36; no. 9A; IBM Corporation; New York.				

Examiner	Date	
Signature	 Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.